



CASE HISTORY

Drilling and Completions

CAP – Inflatable Casing Annulus Packer

Location:

Onshore Australia



Challenge:

Cement above perforated liner to prevent gas migration and losses.

Solution:

Run 7" CAP with Stage Cementing Tool on 7" casing.

Well Description:

Coal face formation, 8-3/4" ID open hole

Tools Used:

7" Casing Annulus Packer with 3-ft seal length

Procedure:

- Run 7" CAP with Stage Cementing Tool on 7" casing to depth.
- Drop, displace, and bump CAP activating plug.
- Inflate CAP, then pressure test casing string.
- Increase pressure to open Stage Cementing Tool.
- Perform cementing job.
- Drop, displace, and bump closing plug.

Results:

- Packer was inflated and set successfully. Cement job completed with returns at surface.

